Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTABEM1624

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	JUL 28	CA/CAplus patent coverage enhanced
NEWS 3	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 4	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 5	JUL 28	STN Viewer performance improved
NEWS 6	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 7	AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 8	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 9	AUG 15	CAplus currency for Korean patents enhanced
NEWS 10	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 11	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS 12	SEP 25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS 13	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced
NEWS 14	SEP 29	IFICLS enhanced with new super search field
NEWS 15	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS 16	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS 17	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS 18	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS 19	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS 20	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS 21	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:15:04 ON 30 OCT 2008

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:15:25 ON 30 OCT 2008
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STRUCTURE FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3

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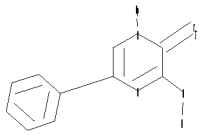
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

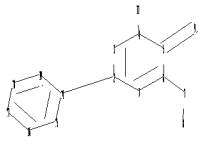
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10583782.str





chain nodes :
7 8 9 11
ring nodes :
1 2 3 4 5 6 14 15 16 17 18 19
chain bonds :
2-14 4-11 5-9 6-7 7-8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19
exact/norm bonds :
1-2 1-6 2-3 3-4 4-11 5-6 5-9 6-7
exact bonds :
2-14 4-5 7-8
normalized bonds :
14-15 14-19 15-16 16-17 17-18 18-19
isolated ring systems :
containing 1 : 14 :

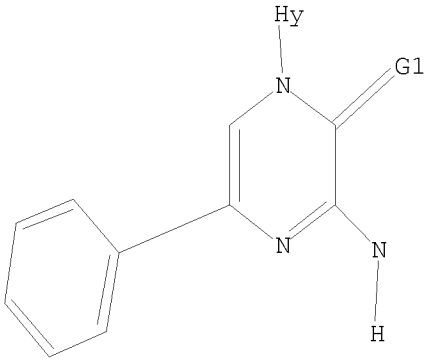
G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 11:Atom
14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
Generic attributes :
11:
Saturation : Saturated
Number of Carbon Atoms : less than 7
Number of Hetero Atoms : 2 or more
Type of Ring System : Monocyclic

Element Count :
Node 11: Limited
C,C0
N,N0

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 14:16:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 71 TO ITERATE

100.0% PROCESSED 71 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 915 TO 1925
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 14:17:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1482 TO ITERATE

100.0% PROCESSED 1482 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> fil cap
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 179.74 179.95

FILE 'CAPLUS' ENTERED AT 14:17:38 ON 30 OCT 2008

26, 1996), unless otherwise indicated in the original publications.
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FILE COVERS 1907 - 30 Oct 2008 VOL 149 ISS 18
FILE LAST UPDATED: 29 Oct 2008 (20081029/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s us 2006-583782/apps
1 US2006-583782/AP
0 US2006-583782/PRN
L4 1 US 2006-583782/APPS
(US2006-583782/AP,PRN)

=> fil reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 4.72 184.67

FILE 'REGISTRY' ENTERED AT 14:18:27 ON 30 OCT 2008
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STRUCTURE FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

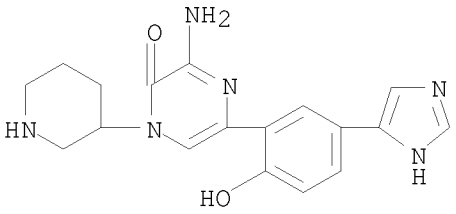
http://www.cas.org/support/stngen/stndoc/properties.html

=> tra rn l4
L5 TRANSFER L4 1- RN : 106 TERMS
L6 106 L5

=> d scan

L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(1H-imidazol-5-yl)phenyl]-1-(3-

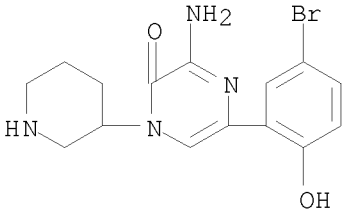
piperidinyl)-
MF C18 H20 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

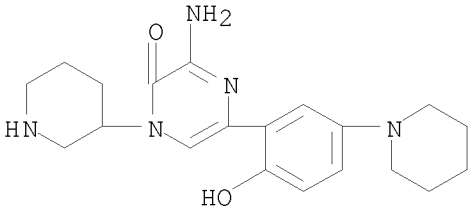
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-(5-bromo-2-hydroxyphenyl)-1-(3-piperidinyl)-
MF C15 H17 Br N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

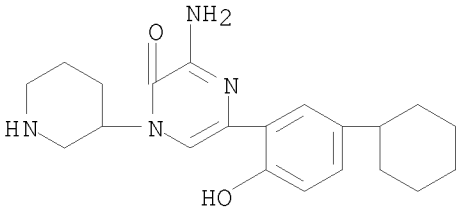
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(1-piperidinyl)phenyl]-1-(3-
piperidinyl)-
MF C20 H27 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

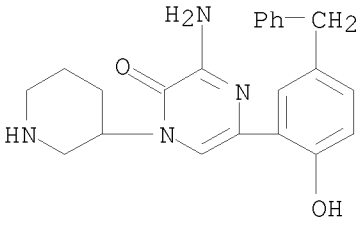
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-(5-cyclohexyl-2-hydroxyphenyl)-1-(3-
    piperidinyl)-
MF C21 H28 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

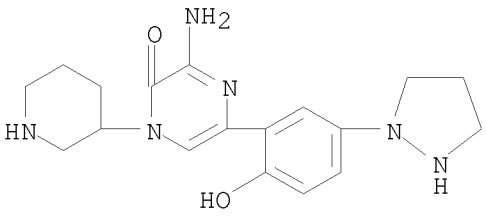
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(phenylmethyl)phenyl]-1-(3-
    piperidinyl)-
MF C22 H24 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

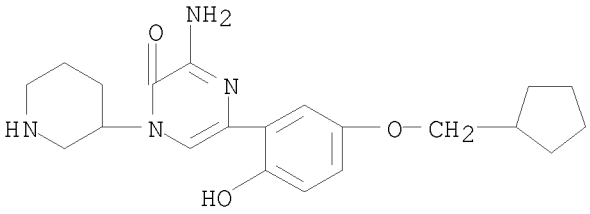
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(1-pyrazolidinyl)phenyl]-1-(3-
    piperidinyl)-
MF C18 H24 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

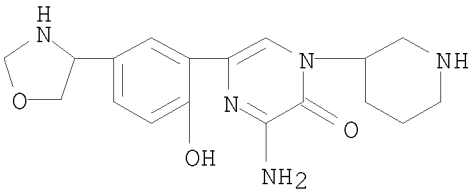
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[5-(cyclopentylmethoxy)-2-hydroxyphenyl]-1-(3-piperidinyl)-
MF C21 H28 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

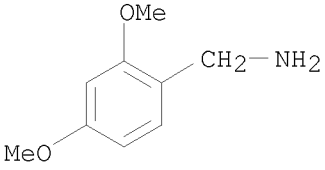
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(4-oxazolidinyl)phenyl]-1-(3-piperidinyl)-
MF C18 H23 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

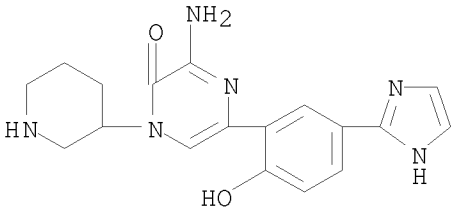
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzenemethanamine, 2,4-dimethoxy-
MF C9 H13 N O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

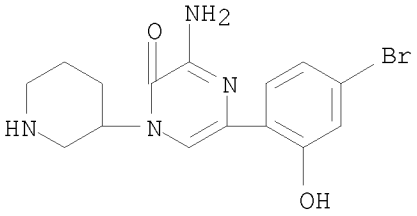
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(1H-imidazol-2-yl)phenyl]-1-(3-piperidinyl)-
MF C18 H20 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

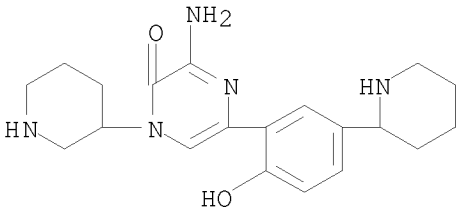
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-(4-bromo-2-hydroxyphenyl)-1-(3-piperidinyl)-
MF C15 H17 Br N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

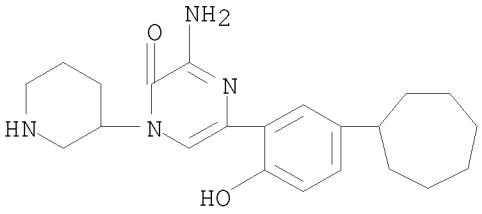
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-[2-hydroxy-5-(2-piperidinyl)phenyl]-1-(3-piperidinyl)-
MF C20 H27 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

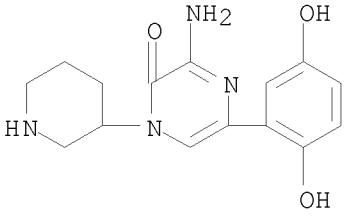
L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-(5-cycloheptyl-2-hydroxyphenyl)-1-(3-piperidinyl)-
MF C22 H30 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 106 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyrazinone, 3-amino-5-(2,5-dihydroxyphenyl)-1-(3-piperidinyl)-
MF C15 H18 N4 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

```
=> fil stnguide
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.92     198.18

FILE 'STNGUIDE' ENTERED AT 14:19:51 ON 30 OCT 2008
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 24, 2008 (20081024/UP).

=> fil reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.18     198.36

FILE 'REGISTRY' ENTERED AT 14:21:50 ON 30 OCT 2008
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STRUCTURE FILE UPDATES:   29 OCT 2008  HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES:  29 OCT 2008  HIGHEST RN 1068186-59-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10583782broad.str
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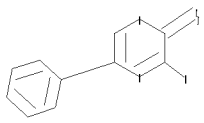
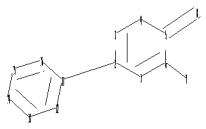




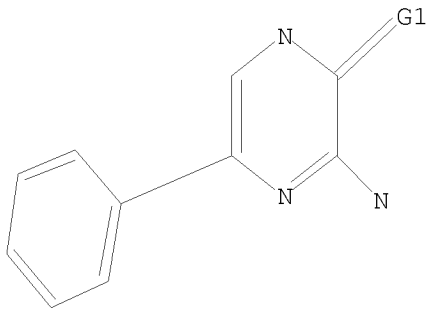
chain nodes :
7 8
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16
chain bonds :
2-11 5-8 6-7
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
exact/norm bonds :
1-2 1-6 2-3 3-4 5-6 5-8 6-7
exact bonds :
2-11 4-5
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom

L7 STRUCTURE UPLOADED

=> d l7
L7 HAS NO ANSWERS
L7 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

```
=> s l7 sss sam
SAMPLE SEARCH INITIATED 14:22:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       71 TO ITERATE

100.0% PROCESSED       71 ITERATIONS                              30 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          915 TO     1925
PROJECTED ANSWERS:             272 TO      928

L8           30 SEA SSS SAM L7

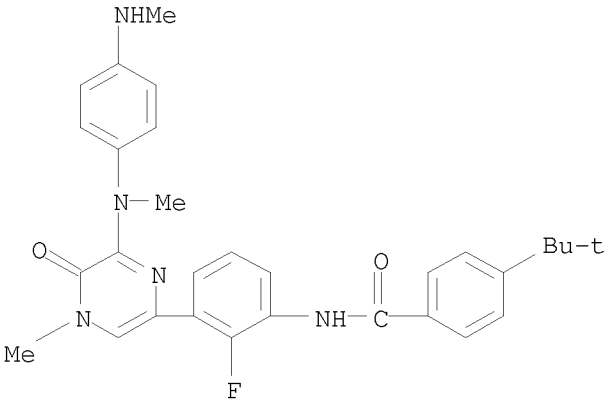
=> s l7 sss full
FULL SEARCH INITIATED 14:22:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     1482 TO ITERATE

100.0% PROCESSED     1482 ITERATIONS                             619 ANSWERS
SEARCH TIME: 00.00.01

L9          619 SEA SSS FUL L7

=> d scan

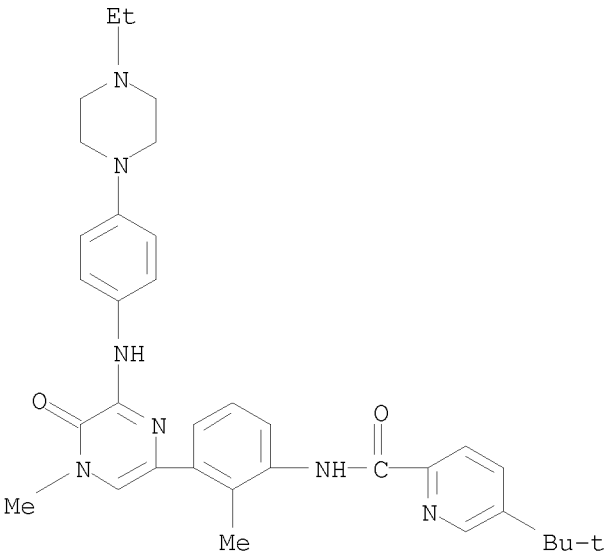
L9   619 ANSWERS   REGISTRY  COPYRIGHT 2008 ACS on STN
IN   Benzamide, N-[3-[4,5-dihydro-4-methyl-6-[methyl[4-
     (methylamino)phenyl]amino]-5-oxo-2-pyrazinyl]-2-fluorophenyl]-4-(1,1-
     dimethylethyl)-
MF   C30 H32 F N5 O2
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L9 619 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2-Pyridinecarboxamide, 5-(1,1-dimethylethyl)-N-[3-[6-[[4-(4-ethyl-1-piperazinyl)phenyl]amino]-4,5-dihydro-4-methyl-5-oxo-2-pyrazinyl]-2-methylphenyl]-
MF C34 H41 N7 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> 0
0 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> fil reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	179.74	378.10

FILE 'REGISTRY' ENTERED AT 14:24:12 ON 30 OCT 2008
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when
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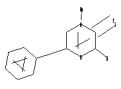
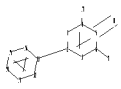
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10583782new.str





chain nodes :
7 8 17
ring nodes :
1 2 3 4 5 6 11 12 13 14 15 16
chain bonds :
2-11 4-17 5-8 6-7

```
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  11-12  11-16  12-13  13-14  14-15  15-16
exact/norm bonds :
1-2  1-6  2-3  3-4  4-17  5-6  5-8  6-7
exact bonds :
2-11  4-5
normalized bonds :
11-12  11-16  12-13  13-14  14-15  15-16
isolated ring systems :
containing 1 : 11 :


G1:O,S

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:CLASS  11:Atom  12:Atom
13:Atom  14:Atom  15:Atom  16:Atom  17:Atom




L10     STRUCTURE UPLOADED

=> s l10 ss
COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID
The query entered contains both search terms created by
structure-building or screen commands and text search terms.  L#s
created via the STRUCTURE or SCREEN commands must be searched in the
structures files separately from text terms or profiles.  The L#
answer sets from structure searches can be used in crossover searches
and can be combined with text terms.

=> s l10 sss sam
SAMPLE SEARCH INITIATED 14:24:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -       71 TO ITERATE

100.0% PROCESSED       71 ITERATIONS                                6 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          915 TO     1925
PROJECTED ANSWERS:               6 TO      266

L11           6 SEA SSS SAM L10

=> s l10 sss full
FULL SEARCH INITIATED 14:24:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     1482 TO ITERATE

100.0% PROCESSED     1482 ITERATIONS                               96 ANSWERS
SEARCH TIME: 00.00.01

L12          96 SEA SSS FUL L10

=> fil cap
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   178.36     556.46

FILE 'CAPLUS' ENTERED AT 14:24:48 ON 30 OCT 2008
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```

FILE COVERS 1907 - 30 Oct 2008 VOL 149 ISS 18
FILE LAST UPDATED: 29 Oct 2008 (20081029/ED)

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http://www.cas.org/legal/infopolicy.html

=> s l12
L13 1 L12

=> d ibib abs

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:347011 CAPLUS
DOCUMENT NUMBER: 142:411378
TITLE: Preparation of pyrazinone compounds as IKK-2 kinase inhibitors for the treatment of inflammation
INVENTOR(S): Boys, Mark L.; Clare, Michael; Mitton-Fry, Mark J.
PATENT ASSIGNEE(S): Pharmacia Corporation, USA
SOURCE: PCT Int. Appl., 115 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

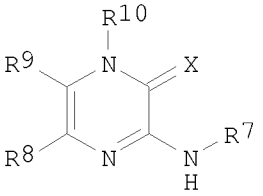
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005035527	A1	20050421	WO 2004-IB3238	20041004
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2541667	A1	20050421	CA 2004-2541667	20041004
EP 1678164	A1	20060712	EP 2004-769554	20041004
EP 1678164	B1	20070411		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK

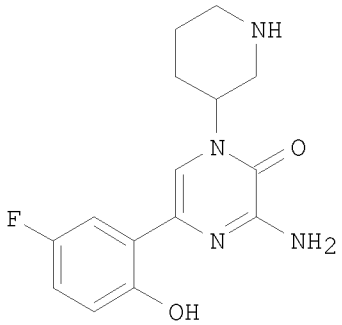
BR 2004015390	A	20061212	BR 2004-15390		20041004
JP 2007508366	T	20070405	JP 2006-534847		20041004
JP 3962425	B2	20070822			
AT 359283	T	20070515	AT 2004-769554		20041004
ES 2284054	T3	20071101	ES 2004-769554		20041004
MX 2006PA03746	A	20060614	MX 2006-PA3746		20060403
US 20070225291	A1	20070927	US 2006-583782		20061127
PRIORITY APPLN. INFO.:			US 2003-510870P	P	20031014
			WO 2004-IB3238	W	20041004

OTHER SOURCE(S): CASREACT 142:411378; MARPAT 142:411378

GI



I



II

AB Title compds. I [wherein X = O, S or (un)substituted NH; R7, R9 = H, OH, alkoxy, (halo)alkyl or (hetero)aryl; R8 = (un)substituted (hetero)cycloalk(en)yl or aryl; R10 = (un)substituted NH2, alkylene or N-containing heterocycloalkyl, and pharmaceutically acceptable salts thereof] were prepared as IKK-2 inhibitors. Thus, salt II·TFA, which showed inhibition against IKK-2 with IC50 of 0.903 μM, was synthesized in six steps from 1-benzyloxycarbonyl-3-aminopiperidine. Therefore, I are useful for the preparation of medicaments for the treatment of cancer, inflammation and inflammation-associated disorders.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil stnguide

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.39	559.85
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.80	-0.80

FILE 'STNGUIDE' ENTERED AT 14:25:34 ON 30 OCT 2008

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 24, 2008 (20081024/UP).

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.24	560.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE ENTRY TOTAL SESSION
CA SUBSCRIBER PRICE 0.00 -0.80

FILE 'REGISTRY' ENTERED AT 14:28:12 ON 30 OCT 2008

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STRUCTURE FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES: 29 OCT 2008 HIGHEST RN 1068186-59-3

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http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10583782last.str

chain nodes :
7 8 11 12
ring nodes :
1 2 3 4 5 6
chain bonds :
2-11 4-12 5-8 6-7
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 2-11 3-4 4-12 5-6 5-8 6-7

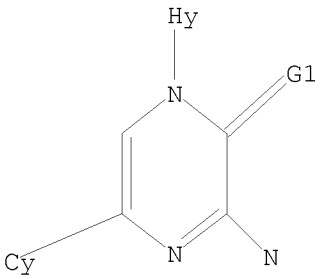
exact bonds :
4-5
isolated ring systems :
containing 1 : 11 :

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 11:Atom 12:Atom
Generic attributes :
12:
Type of Ring System : Monocyclic

L14 STRUCTURE UPLOADED

=> d l14
L14 HAS NO ANSWERS
L14 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l14
SAMPLE SEARCH INITIATED 14:28:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1397 TO ITERATE

100.0% PROCESSED 1397 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 25698 TO 30182
PROJECTED ANSWERS: 6 TO 265

L15 6 SEA SSS SAM L14

=> s l14 sss full
FULL SEARCH INITIATED 14:28:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 28154 TO ITERATE

100.0% PROCESSED 28154 ITERATIONS 102 ANSWERS
SEARCH TIME: 00.00.01

L16 102 SEA SSS FUL L14

```
=> fil cap
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   178.82     738.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00      -0.80

FILE 'CAPLUS' ENTERED AT 14:29:16 ON 30 OCT 2008
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FILE LAST UPDATED: 29 Oct 2008  (20081029/ED)

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=> s l16
L17          1 L16

=> stn guide
'GUIDE' IS NOT A VALID FILE NAME
ENTER A FILE NAME OR (IGNORE):fil stnguide
'FIL' IS NOT A VALID FILE NAME
ENTER A FILE NAME OR (IGNORE):fil cap
'FIL' IS NOT A VALID FILE NAME
ENTER A FILE NAME OR (IGNORE):cap
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.48     739.39

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00      -0.80

INDEX 'CAPLUS, STNGUIDE' ENTERED AT 14:30:07 ON 30 OCT 2008

2 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.
```

```
=> fil stnguide
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.65     740.04

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                       0.00      -0.80

FILE 'STNGUIDE' ENTERED AT 14:30:12 ON 30 OCT 2008
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 24, 2008 (20081024/UP).

=> fil reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.60     740.64

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                       0.00      -0.80

FILE 'REGISTRY' ENTERED AT 14:36:07 ON 30 OCT 2008
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STRUCTURE FILE UPDATES:   29 OCT 2008  HIGHEST RN 1068186-59-3
DICTIONARY FILE UPDATES:  29 OCT 2008  HIGHEST RN 1068186-59-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10583782newest.str
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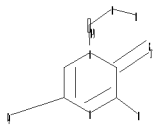
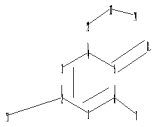




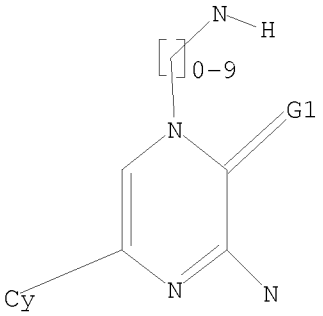
chain nodes :
7 8 11 12 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
2-11 4-12 5-8 6-7 12-13 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 2-11 3-4 4-12 5-6 5-8 6-7 12-13
exact bonds :
4-5 13-14
isolated ring systems :
containing 1 : 11 :

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 11:Atom 12:CLASS
 13:CLASS 14:CLASS

L18   STRUCTURE UPLOADED

=> d l18
L18 HAS NO ANSWERS
L18   STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

```
=> s l18
SAMPLE SEARCH INITIATED 14:36:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      325 TO ITERATE

100.0% PROCESSED      325 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         5419 TO     7581
PROJECTED ANSWERS:               0 TO        0

L19           0 SEA SSS SAM L18

=> s l18 sss full
FULL SEARCH INITIATED 14:36:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     6317 TO ITERATE

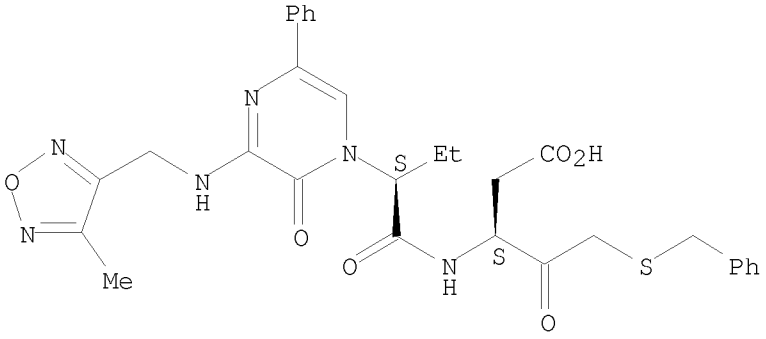
100.0% PROCESSED     6317 ITERATIONS                                2 ANSWERS
SEARCH TIME: 00.00.01

L20           2 SEA SSS FUL L18

=> d scan

L20  2 ANSWERS   REGISTRY  COPYRIGHT 2008 ACS on STN
IN   Pentanoic acid, 3-[[(2S)-2-[3-[[(4-methyl-1,2,5-oxadiazol-3-
     yl)methyl]amino]-2-oxo-5-phenyl-1(2H)-pyrazinyl]-1-oxobutyl]amino]-4-oxo-5-
     [(phenylmethyl)thio]-, (3S)-
MF   C30 H32 N6 O6 S

Absolute stereochemistry.
```

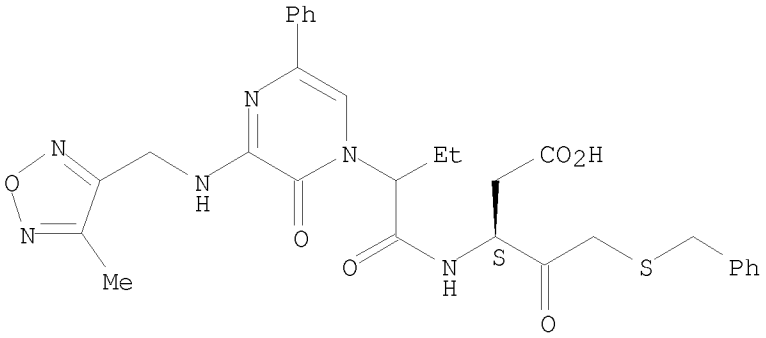


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L20 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Pentanoic acid, 3-[[2-[3-[[(4-methyl-1,2,5-oxadiazol-3-yl)methyl]amino]-2-oxo-5-phenyl-1(2H)-pyrazinyl]-1-oxobutyl]amino]-4-oxo-5-[(phenylmethyl)thio]-, (3S)-
MF C30 H32 N6 O6 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil cap

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.82	919.46

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.80

FILE 'CAPLUS' ENTERED AT 14:37:19 ON 30 OCT 2008
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FILE COVERS 1907 - 30 Oct 2008 VOL 149 ISS 18
FILE LAST UPDATED: 29 Oct 2008 (20081029/ED)

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=> d his

     (FILE 'HOME' ENTERED AT 14:15:04 ON 30 OCT 2008)

     FILE 'REGISTRY' ENTERED AT 14:15:25 ON 30 OCT 2008
L1   STRUCTURE UPLOADED
L2   0 S L1
L3   0 S L1 SSS FULL

     FILE 'CAPLUS' ENTERED AT 14:17:38 ON 30 OCT 2008
L4   1 S US 2006-583782/APPS

     FILE 'REGISTRY' ENTERED AT 14:18:27 ON 30 OCT 2008

     FILE 'CAPLUS' ENTERED AT 14:18:34 ON 30 OCT 2008
L5   TRA L4 1- RN :   106 TERMS

     FILE 'REGISTRY' ENTERED AT 14:18:35 ON 30 OCT 2008
L6   106 SEA L5

     FILE 'STNGUIDE' ENTERED AT 14:19:51 ON 30 OCT 2008

     FILE 'REGISTRY' ENTERED AT 14:21:50 ON 30 OCT 2008
L7   STRUCTURE UPLOADED
L8   30 S L7 SSS SAM
L9   619 S L7 SSS FULL

     FILE 'REGISTRY' ENTERED AT 14:24:12 ON 30 OCT 2008
L10   STRUCTURE UPLOADED
L11   6 S L10 SSS SAM
L12   96 S L10 SSS FULL

     FILE 'CAPLUS' ENTERED AT 14:24:48 ON 30 OCT 2008
L13   1 S L12

     FILE 'STNGUIDE' ENTERED AT 14:25:34 ON 30 OCT 2008

     FILE 'REGISTRY' ENTERED AT 14:28:12 ON 30 OCT 2008

```
L14             STRUCTURE UPLOADED
L15           6 S L14
L16         102 S L14 SSS FULL

     FILE 'CAPLUS' ENTERED AT 14:29:16 ON 30 OCT 2008
L17           1 S L16

     INDEX 'CAPLUS, STNGUIDE' ENTERED AT 14:30:07 ON 30 OCT 2008

     FILE 'STNGUIDE' ENTERED AT 14:30:12 ON 30 OCT 2008

     FILE 'REGISTRY' ENTERED AT 14:36:07 ON 30 OCT 2008
L18             STRUCTURE UPLOADED
L19           0 S L18
L20           2 S L18 SSS FULL

     FILE 'CAPLUS' ENTERED AT 14:37:19 ON 30 OCT 2008

=> s l20
L21           3 L20

=> d 1-3 ibib abs hitstr

L21  ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         2003:855766  CAPLUS
DOCUMENT NUMBER:          139:345913
TITLE:                    Identification of tumor necrosis factor α
                          (TNF-α) modulator compounds, and use for
                          treatment of TNF-mediated diseases
INVENTOR(S):              Miller, Karen; Diu-Hercend, Anita; Hercend, Thierry;
                          Lang, Paul; Weber, Peter; Golec, Julian; Mortimore,
                          Michael
PATENT ASSIGNEE(S):       Vertex Pharmaceuticals Incorporated, USA
SOURCE:                   PCT Int. Appl., 268 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     ---------------      ----   --------    --------------------    --------
     WO 2003088917         A2    20031030    WO 2003-US12262         20030417
     WO 2003088917         A3    20040304
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
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             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
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     AU 2003225088         A1    20031103    AU 2003-225088          20030417
     US 20040048797        A1    20040311    US 2003-419327          20030417
     EP 1499898            A2    20050126    EP 2003-721795          20030417
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
PRIORITY APPLN. INFO.:                        US 2002-374434P     P  20020419
                                              WO 2003-US12262     W  20030417
AB   The invention discloses methods for identifying compds. useful for
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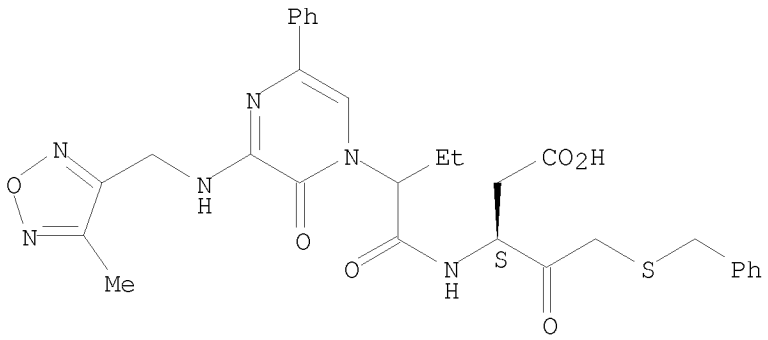
regulating TNF-α levels and/or activity. The invention also discloses methods for decreasing TNF-α levels and/or activity. Compds. and compns. of the invention are useful for treating TNF-mediated diseases. The invention further discloses kits comprising the compds. and compns. herein and a tool for measuring TNF-α activity and/or levels. Preparation of selected compds., e.g. [3S/R,(2S)]-5-fluoro-4-oxo-3-[(1-(phenothiazine-10-carbonyl)piperidine-2-carbonyl)amino]pentanoic acid, is described.

IT 321436-86-6
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(TNF-α modulator compound identification methods, and use for treatment of TNF-mediated diseases)

RN 321436-86-6 CAPLUS

CN Pentanoic acid, 3-[[2-[3-[[(4-methyl-1,2,5-oxadiazol-3-yl)methyl]amino]-2-oxo-5-phenyl-1(2H)-pyrazinyl]-1-oxobutyl]amino]-4-oxo-5-[(phenylmethyl)thio]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



L21 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:656594 CAPLUS
DOCUMENT NUMBER: 139:191460
TITLE: Phospholipids as caspase inhibitor prodrugs
INVENTOR(S): Mortimore, Michael; Golec, Julian M. C.
PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
SOURCE: PCT Int. Appl., 256 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003068242	A1	20030821	WO 2003-US4457	20030211
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003211052	A1	20030904	AU 2003-211052	20030211

US 20040019017 A1 20040129 US 2003-366192 20030211
US 7410956 B2 20080812
EP 1485107 A1 20041215 EP 2003-739810 20030211
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
US 20080199454 A1 20080821 US 2007-5068 20071221
PRIORITY APPLN. INFO.: US 2002-355889P P 20020211
US 2003-366192 A3 20030211
WO 2003-US4457 W 20030211

OTHER SOURCE(S): MARPAT 139:191460

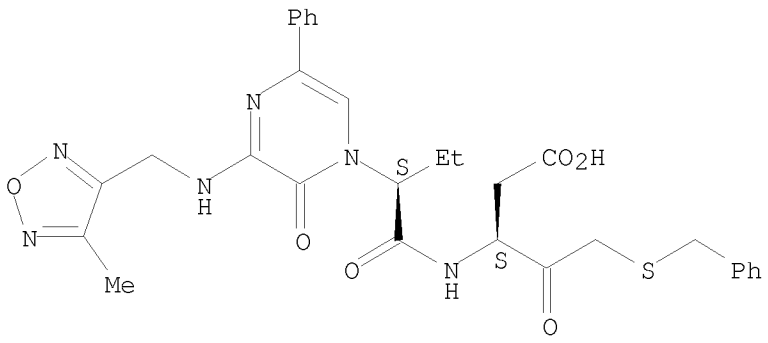
AB The invention relates to compds. which are prodrugs of caspase inhibitors and pharmaceutically acceptable salts thereof. The invention further relates to the release of caspase inhibitors from these compds. through selective bond cleavage. The invention further relates to pharmaceutical compns. comprising these compds., which are particularly well-suited for treatment of caspase-mediated diseases, including inflammatory and degenerative diseases. The invention further relates to methods for preparing compds. of this invention.

IT 582317-12-2
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(phospholipids as caspase inhibitor prodrugs)

RN 582317-12-2 CAPLUS

CN Pentanoic acid, 3-[[(2S)-2-[3-[[(4-methyl-1,2,5-oxadiazol-3-yl)methyl]amino]-2-oxo-5-phenyl-1(2H)-pyrazinyl]-1-oxobutyl]amino]-4-oxo-5-[(phenylmethyl)thio]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

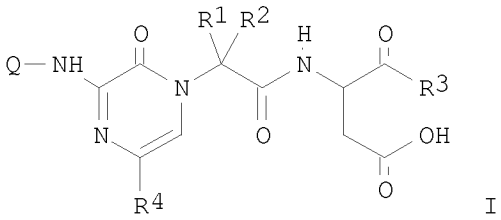
L21 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:63981 CAPLUS
DOCUMENT NUMBER: 134:115970
TITLE: Preparation and effect of pyrazinones against caspase-3
INVENTOR(S): Han, Yongxin; Giroux, Andre; Zamboni, Robert; Mckay, Daniel J.; Bayly, Christopher I.; Grimm, Erich L.; Colucci, John
PATENT ASSIGNEE(S): Merck Frosst Canada and Co., Can.
SOURCE: PCT Int. Appl., 92 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001005772	A1	20010125	WO 2000-CA833	20000717
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2378834	A1	20010125	CA 2000-2378834	20000717
EP 1202976	A1	20020508	EP 2000-947711	20000717
EP 1202976	B1	20061102		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003505378	T	20030212	JP 2001-511433	20000717
AU 773317	B2	20040520	AU 2000-61432	20000717
AT 344249	T	20061115	AT 2000-947711	20000717
ES 2274795	T3	20070601	ES 2000-947711	20000717
US 6444811	B1	20020903	US 2000-618875	20000719
US 20030236402	A1	20031225	US 2002-202817	20020725
US 6699856	B2	20040302		

PRIORITY APPLN. INFO.:	US 1999-144466P	P	19990719
	US 1999-170614P	P	19991214
	WO 2000-CA833	W	20000717
	US 2000-618875	A3	20000719

OTHER SOURCE(S): MARPAT 134:115970

GI



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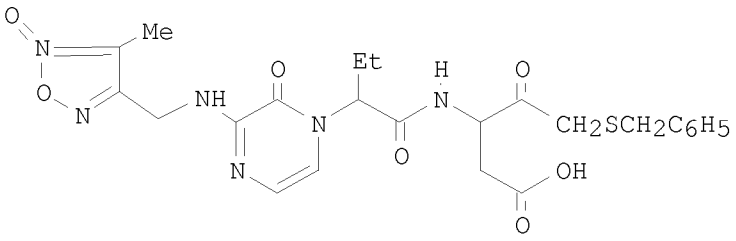


II

AB Title compds. [I; R1 = H; R2 = CH3CH2, CH3OCH2, C6H5, CH3SCH2, C6H5CH2OCH2, H, CH3(CH2)2; R1R2 = (CH2)4, CH3N(CH2)2(CH2)2; R3 = C6H5CH2SCH2, 2-F-6-ClC6H3CH2SCH2, C6H5CH2NHCH2, H, C6H5CH2N(CH3)CH2, C6H5CH2N(CH2CH3)CH2,CH3(CH2)N(CH2)CH2, C6H5(CH2)3, CH3; R4 = H, CH3CH2, (CH3)3C, (CH3)2CH; Q = heterocyclylalkyl, heterocyclyl, heterocyclylphenyl, heterocyclylphenylalkyl,CH3OCH2CH2], enantiomers, pharmaceutically acceptable salts, esters, N-oxides and hydrates are disclosed. Pharmaceutical compns. and methods of use are also included. The compds. are active against the caspase-3 enzyme, and thus are useful

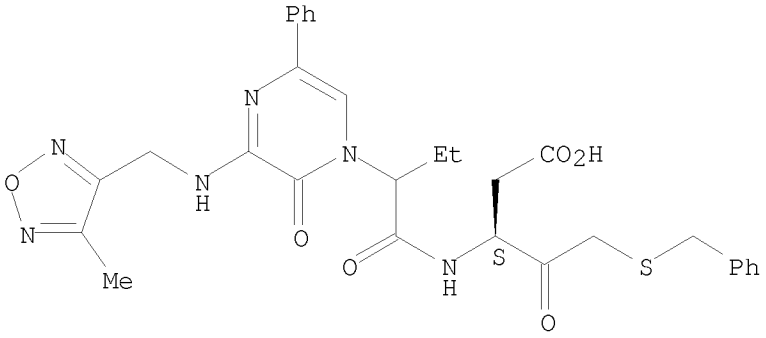
to treat caspase-3 mediated diseases and conditions. Thus, the title compound II was prepared and tested.

IT 321436-86-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and effect of pyrazinones against caspase-3 enzyme)

RN 321436-86-6 CAPLUS

CN Pentanoic acid, 3-[[2-[3-[[(4-methyl-1,2,5-oxadiazol-3-yl)methyl]amino]-2-oxo-5-phenyl-1(2H)-pyrazinyl]-1-oxobutyl]amino]-4-oxo-5-[(phenylmethyl)thio]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	16.83	936.29

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.40	-3.20

STN INTERNATIONAL LOGOFF AT 14:37:57 ON 30 OCT 2008